

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECRET

SECURITY INFORMATION

50X1

COUNTRY	USSR (Moscow Oblast)	REPORT	
SUBJECT	AA Gun Platform and Mechanical Control Box Constructed at Zavod 393, Krasnogorsk	DATE DISTR.	26 August 1953
		NO. OF PAGES	5
DATE OF INFO.		REQUIREMENT	50X1
PLACE ACQUIRED		REFERENCES	50X1-HUM

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

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STATE	#x	ARMY	#x	NAVY	#x	AIR	#x	FBI		AEC				
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(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

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SECURITY INFORMATION

REPORT

50X1-HUM

COUNTRY : USSR**DATE DISTR.** 30 JULY 53**SUBJECT :** Gun Platform and Mechanical Control Box
Made at Zavod 393, Krasnogorsk**NO. OF PAGES** 3**PLACE
ACQUIRED****NO. OF ENCLS.** 1
(LISTED BELOW)**DATE
ACQUIRED****SUPPLEMENT TO
REPORT**

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DATE OF II**THIS IS UNEVALUATED INFORMATION**

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1.

The control apparatus

was operated by two men.

2.

The control apparatus was mounted about two-thirds of the way from the center to the edge of the platform. It could be turned about on a horizontal axis through its center. The size and shape was almost exactly the same as the control box of the Kommando #40. The operators sat on seats not unlike those of a mowing machine. These were on opposite sides of the box and on the corners nearest the center of the platform. The operators faced away from the center of the table. By means of a mechanical wheel one operator followed the elevation and the other the azimuth of the plane, each sighting through his own telescope. Motion in a horizontal plane was about the axis of the table. [See Enclosure (A).]

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3.

There was no range finder associated with the apparatus.

4.

The platform had large knobs on the side to which wheels could be attached and moved as a trailer.

5.

the telescope used

For tracking the airplane.

6.

3.5 cm. (These are approximate figures, i.e. the latter may have been 4.6 cm. or 4.8 cm.)

7.

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8.

NIKOLEIS or NIKOLEIA (phonetic German, "ei" as long i). A Soviet general who had supervised the dismantling of Zeiss, Jena. He moved about the shop most of the time but made no suggestions. In Jena he was a "big shot"; in Zavod 393 he did not seem to have much authority.

9.

10.

11.

Drawings were given the shop workmen, but the German specialists (EICHLER) made them.

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12

The telescopes could not follow a plane flying at an ordinary speed less than 3 kilometers distant.

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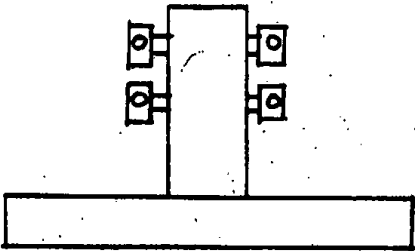
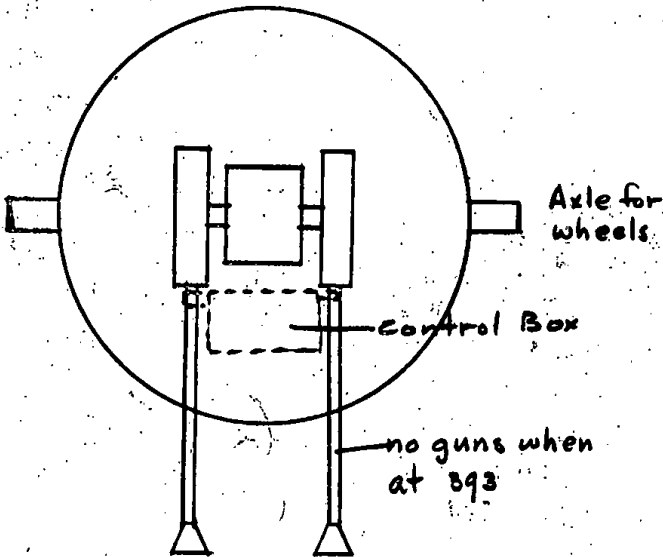
Control of everything we made was mechanical, i.e. by gears, cams, wheels, and rods. There were no electric motors or slip rings. There were no dials or scales on the box. There were a number of cables in a single flexible tube about 2 - 3 cm. in diameter. [redacted] did not connect them to anything.

Enclosure (A) - Fire Control Apparatus

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FIRE CONTROL APPARATUS

Enclosure (A)

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